

10689917_CLS.txt
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10689917 on June 13, 2006

Original Classifications

3 455/517
2 370/329
2 370/338
2 370/349
2 455/407
2 455/426.1
2 455/456.2
2 455/557
2 709/202

Cross-Reference Classifications

4 370/401
3 370/338
3 375/356
3 455/445
2 342/457
2 370/428
2 370/429
2 370/522
2 375/362
2 379/114.19
2 379/229
2 455/133
2 455/409
2 455/410
2 455/457
2 455/466
2 455/557
2 455/558
2 455/560
2 455/561
2 709/203
2 709/219

Combined Classifications

5 370/338
4 370/401
4 455/445
4 455/517
4 455/557
3 342/457
3 370/349
3 375/356
3 455/558
2 370/329
2 370/428
2 370/429
2 370/522
2 375/362
2 375/368
2 379/114.19
2 379/229
2 455/133
2 455/407
2 455/409
2 455/410
2 455/411
2 455/426.1

10689917_CLS.txt

2 455/456.2
2 455/457
2 455/462
2 455/466
2 455/560
2 455/561
2 709/202
2 709/203
2 709/219

PLUS Search Results for S/N 10689917, Searched June 13, 2006

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

6185565
6070793
5742509
5398276
5790551
5991405
6115612
5533019
5655004
6108560
4823362
5263078
5329531
5392282
5442680
5528693
5550833
5577029
5590133
5590400
5703874
5761195
5774533
5835862
5850517
5862474
5928325
5946358
5949775
5995844
6014567
6028853
6035193
6078908
6115367
6144336
6157941
6185198
6216007
6216007
4317218
4525793
4587652
4599490
4608711
4775997
4776003
4777646
4812843
4812852

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10689917 on June 13, 2006

- 5 370/338 (2 OR, 3 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/338 ..Contiguous regions interconnected by a local
area network
- 4 370/401 (0 OR, 4 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/351 PATHFINDING OR ROUTING
370/389 .Switching a message which includes an address
header
370/400 ..Having a plurality of nodes performing
distributed switching
370/401 ...Bridge or gateway between networks
- 4 455/445 (1 OR, 3 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/445 ..Call routing (e.g., to prevent backhaul,
routing efficiency, least cost, or alternate routing)
- 4 455/517 (3 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
455/500 .Plural transmitters or receivers (i.e., more
than two stations)
455/507 ..Central station (e.g., master, etc.)
455/517 ...To or from mobile station
- 4 455/557 (2 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
TRANSCEIVER)
455/550.1 .Radiotelephone equipment detail
455/557 ..Interface attached device (e.g., interface
with modem, facsimile, computer, etc.)
- 3 342/457 (1 OR, 2 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/450 .Position indicating (e.g., triangulation)
342/457 ..Land vehicle location (e.g., bus, police car)
- 3 370/349 (2 OR, 1 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/345 .Combining or distributing information via time
channels
370/349 ..Using messages having an address field as
header
- 3 375/356 (0 OR, 3 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS

375/354 SYNCHRONIZERS
 375/356 .Network synchronizing more than two stations

- 3 455/558 (1 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
 TRANSCIVER)
 455/550.1 .Radiotelephone equipment detail
 455/557 ..Interface attached device (e.g., interface
 with modem, facsimile, computer, etc.)
 455/558 ...Card control element
- 2 370/329 (2 OR, 0 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/328 .Having a plurality of contiguous regions
 served by respective fixed stations
 370/329 ..Channel assignment
- 2 370/428 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/351 PATHFINDING OR ROUTING
 370/428 .Store and forward
- 2 370/429 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/351 PATHFINDING OR ROUTING
 370/428 .Store and forward
 370/429 ..Particular storing and queuing arrangement
- 2 370/522 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/473 ..Transmission of a single message having
 multiple packets
 370/498 .Combining or distributing information via time
 channels
 370/522 ..signaling (ancillary to main information)
- 2 375/362 (0 OR, 2 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/354 SYNCHRONIZERS
 375/362 .Frequency or phase control using synchronizing
 signal
- 2 375/368 (1 OR, 1 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/354 SYNCHRONIZERS
 375/362 .Frequency or phase control using synchronizing
 signal
 375/365 ..Synchronization word
 375/368 ...Synchronizer pattern recognizers
- 2 379/114.19 (0 OR, 2 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC
 REGISTER)
 379/114.01 .Call charge metering or monitoring
 379/114.15 ..Calling card
 379/114.19 ...Credit card
- 2 379/229 (0 OR, 2 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS

379/219 PLURAL EXCHANGE NETWORK OR INTERCONNECTION
 379/229 .Interexchange signalling

- 2 455/133 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
 CONVERTER
 455/132 .Plural receivers
 455/133 ..With output selecting
- 2 455/407 (2 OR, 0 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/405 .Usage measurement
 455/406 ..Billing
 455/407 ...At subscriber unit
- 2 455/409 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/405 .Usage measurement
 455/409 ..Rental
- 2 455/410 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/410 .Security or fraud prevention
- 2 455/411 (1 OR, 1 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/410 .Security or fraud prevention
 455/411 ..Privacy, lock-out, or authentication
- 2 455/426.1 (2 OR, 0 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/426.1 ..Including other radio communication system
 (e.g., cordless telephone, paging, trunking, etc.)
- 2 455/456.2 (2 OR, 0 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/456.1 ..Location monitoring
 455/456.2 ...Based on request signal
- 2 455/457 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/456.1 ..Location monitoring
 455/457 ...Location display
- 2 455/462 (1 OR, 1 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/462 .Including private cordless extension system
- 2 455/466 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM

10689917_CLSTITLES.txt

455/466 .Auxiliary data signaling (e.g., short message
 service (SMS))

2 455/560 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
 TRANSCIVER)
 455/550.1 .Radiotelephone equipment detail
 455/560 ..Switching unit detail (e.g., mobile telephone
 switching office (MTSO), base station controller (BSC),
 etc.)

2 455/561 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
 TRANSCIVER)
 455/550.1 .Radiotelephone equipment detail
 455/561 ..Base station detail

2 709/202 (2 OR, 0 XR)
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
 709/201 DISTRIBUTED DATA PROCESSING
 709/202 .Processing agent

2 709/203 (0 OR, 2 XR)
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
 709/201 DISTRIBUTED DATA PROCESSING
 709/203 .Client/server

2 709/219 (0 OR, 2 XR)
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
 709/217 REMOTE DATA ACCESSING
 709/219 .Accessing a remote server